

VENTILATION SYSTEM OVERVIEW

This template has been developed to support school districts in sharing information on ventilation systems at the school level. This includes information on how systems meet requirements for regular inspection and maintenance, and additional mitigations that have been put in place to promote student and staff safety throughout the pandemic.

School District:	08 - Kootenay Lake
School Name:	South Nelson Elementary
REQUIREMENT: Regular inspection and maintenance of HVAC systems	Yes/No: Yes
	Date of last inspection: 2021-09-10
	Date of next inspection: 2021-10-25
	Date and type of most recent maintenance: Replace filters 2021-09-10 merv8s
RECOMMENDATION: Increase supply of outside air	Yes/No: Yes
	Detail: Outdoor air supply set to 100% (no recirculation) on gym air handler at start of school year MUA units 1&2 supply 100% outdoor air at all times; no adjustment needed
RECOMMENDATION: Upgrade filtration, including installing MERV-13 filters, where possible	Yes/No: Yes
	Detail (Including filter grade): MERV13 filters on order
	Will replace merv8s with merv13s
RECOMMENDATION: Use other air cleaning or treatment technologies	Yes/No: No
	Detail:
RECOMMENDATION: Manage energy use and air distribution through building automation control systems	Yes/No: Yes
	Detail: DDC designed to manage HVAC energy usage
Other Relevant Information:	DDC system monitored daily to ensure proper system operation
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